

CLAIMS

1. A recording apparatus for supporting titling an acquired image and recording the acquired image and a title thereof, comprising:

5 a storage unit prestoring therein title candidates for images and, in correspondence therewith, information concerning time and objects of shooting;

 a shooting time acquiring unit operable to acquire information of a shooting time of the acquired image;

10 an object information acquiring unit operable to acquire information of an object in the acquired image;

 a retrieving unit operable to retrieve a title candidate among the prestored title candidates that matches the acquired shooting time information and object information; and

15 a presentation unit operable to present character sequences containing the retrieved title candidate, to a user.

2. The recording apparatus of Claim 1, wherein

20 said storage unit prestores therein schedule information indicating scheduled activities of persons, together with date/times respectively in correspondence with the scheduled activities,

 the title candidates are the scheduled activities indicated in the schedule information,

25 said retrieving unit detects a person from the object information acquired by said object information acquiring unit,

and retrieves a scheduled activity of the detected person from the prestored schedule information, and

said presentation unit presents character sequences containing the retrieved scheduled activity.

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3. The recording apparatus of Claim 2 further comprising a personal information storage unit operable to prestore therein personal information concerning the persons, including indication of sex of the persons, wherein

10 some of the title candidates include names of general yearly events,

said storage unit prestores therein information concerning sex and age of objects for general yearly events, each piece of the information corresponding to an event name,

15 said retrieving unit detects a person from the object information acquired by said object information acquiring unit, and reads a piece of personal information corresponding to the detected person, from said personal information storage unit, and retrieves an event name that matches the read piece of personal
20 information, and

said presentation unit presents character sequences containing the retrieved event name.

4. The recording apparatus of Claim 3, wherein

25 said personal information storage unit further prestores therein information concerning age of the persons.

5. The recording apparatus of Claim 4, wherein
said presentation unit presents a list of title candidates in
an order of (i) a title candidate being a scheduled activity
5 that matches the acquired shooting time information and object
information and (ii) one or more title candidates corresponding
to one or more events in an order of a highest to a lowest
correspondence level.

10 6. The recording apparatus of Claim 3, wherein
said presentation unit presents title candidates that
contain a name or an age or both the name and age that are extracted
from the personal information concerning the object in the
acquired image for which said object information acquiring unit
15 has acquired the information.

7. The recording apparatus of Claim 1 further comprising:
a title determining unit operable to determine the title
of the acquired image based on a user input selecting one among
20 the presented character sequences; and
an image storage unit operable to store the acquired image
and the determined title with indication of a correspondence
between thereof.

25 8. The recording apparatus of Claim 2 further comprising:
a title determining unit operable to determine the title

of the acquired image based on the presented character sequences and a user input; and

an image storage unit operable to store the acquired image and the determined title with indication of a correspondence
5 between thereof.

9. The recording apparatus of Claim 8 further comprising
a still picture attaching unit operable, if the title
determining unit determines one among the character sequences
10 containing the retrieved scheduled activity as the title, to
extract a still picture from the acquired image and attach the
extracted still picture to the schedule information in
correspondence with the retrieved scheduled activity.

15 10. A title presentation method for presenting candidates for
a title of an acquired image, said title presentation method
comprising:

prestoring candidates for titles of images and, in
correspondence therewith, information concerning time and
20 objects of shooting;

acquiring information of a shooting time of the acquired
image;

acquiring information of an object in the acquired image;

retrieving a title candidate among the prestored title

25 candidates that matches the acquired shooting time information
and object information; and

presenting character sequences containing the retrieved title candidate, for a user to determine a title of the acquired image.

- 5 11. A title presentation program for execution on a computer for presenting candidates for a title of an acquired image, said title presentation program comprising:

program code operable to cause the computer to prestore candidates for titles of images and, in correspondence therewith,
10 information concerning time and objects of shooting;

program code operable to cause the computer to acquire information of a shooting time of the acquired image;

program code operable to cause the computer to acquire information of an object in the acquired image;

- 15 program code operable to cause the computer to retrieve a title candidate among the prestored title candidates that matches the acquired shooting time information and object information; and

20 program code operable to cause the computer to present character sequences containing the retrieved title candidate, for a user to determine a title of the acquired image.

12. An integrated circuit for putting a title to an acquired image and recording the acquired image with the title,
25 comprising:

a storage unit operable to prestore therein candidates

for titles of images and, in correspondence therewith,
information concerning time and objects of shooting;

a shooting time acquiring unit operable to acquire
information of a shooting time of the acquired image;

5 an object information acquiring unit operable to acquire
information of an object in the acquired image;

a retrieving unit operable to retrieve a title candidate
among the prestored title candidates that matches the acquired
shooting time information and object information;

10 a presentation unit operable to present character
sequences containing the retrieved title candidate, for a user
to determine a title of the acquired image; and

an image data storage unit operable to store therein a
title determined by the user, together with data concerning the
15 acquired image.